



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

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## NEWS RELEASE

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### **BOILER WORKSHOP TO BE HELD IN SALT LAKE CITY**

Hot water and steam boilers used for space and process heating in institutional, commercial, and manufacturing buildings are major energy users. An inefficient or improperly operated boiler can increase fuel consumption by 5 percent to 10 percent, wasting thousands of dollars in fuel costs each year. And if controls are neglected or bypassed, or repairs are performed improperly, boilers can be hazardous to operators and building occupants.

To help facility managers with their boilers, the Utah Energy Office, Utah Engineering Experiment Station, and the Association of Professional Energy Managers is sponsoring a Boiler Operation and Maintenance Workshop. The workshop will focus on identifying and correcting boiler inefficiencies and maintaining safe boiler operations. Participants will learn how to improve operating methods, increase efficiency and safety and reduce down time. The workshop will be held on June 4, 2002 from 7:30 AM to 4:30 PM at the State Library Building Multipurpose Room, 1950 West 250 North. The cost is \$45, which includes lunch. The speaker will be Glenn Tucker. According to James Hood, engineer with the Utah Energy Office, "Mr. Tucker is an experienced boiler operator and a highly praised presenter of boiler operations and maintenance workshops". He is the owner of "Technical Seminars and Consulting Service" based in Valentine, Nebraska and has taught boiler operator courses throughout the country.

Proven ways to reduce fuel consumption by 5 to 10 percent or more will be discussed, as will combustion testing techniques. Combustion testing equipment will be demonstrated. Steam trap maintenance procedures will be described. The importance of water treatment will be stressed. Tuning for your normal load pattern will be emphasized.

For more information and to register, contact the Utah Engineering Experiment Station at (801) 581-6348 or online at [www.utah.edu/uees/boiler.html](http://www.utah.edu/uees/boiler.html).

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